

**COLOR DISPLAY DEVICE WITH**  
**INTEGRATED COLOR MATCHING PROCESSOR**

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**ABSTRACT**

In one embodiment, a display device includes an integrated color matching processor that processes color data to facilitate accurate color rendering on the display device. The integrated color matching processor can be internal to the display device or external to the display device. Either way the processor may receive color input,  
10 process the color input, and output altered color image data to the display.